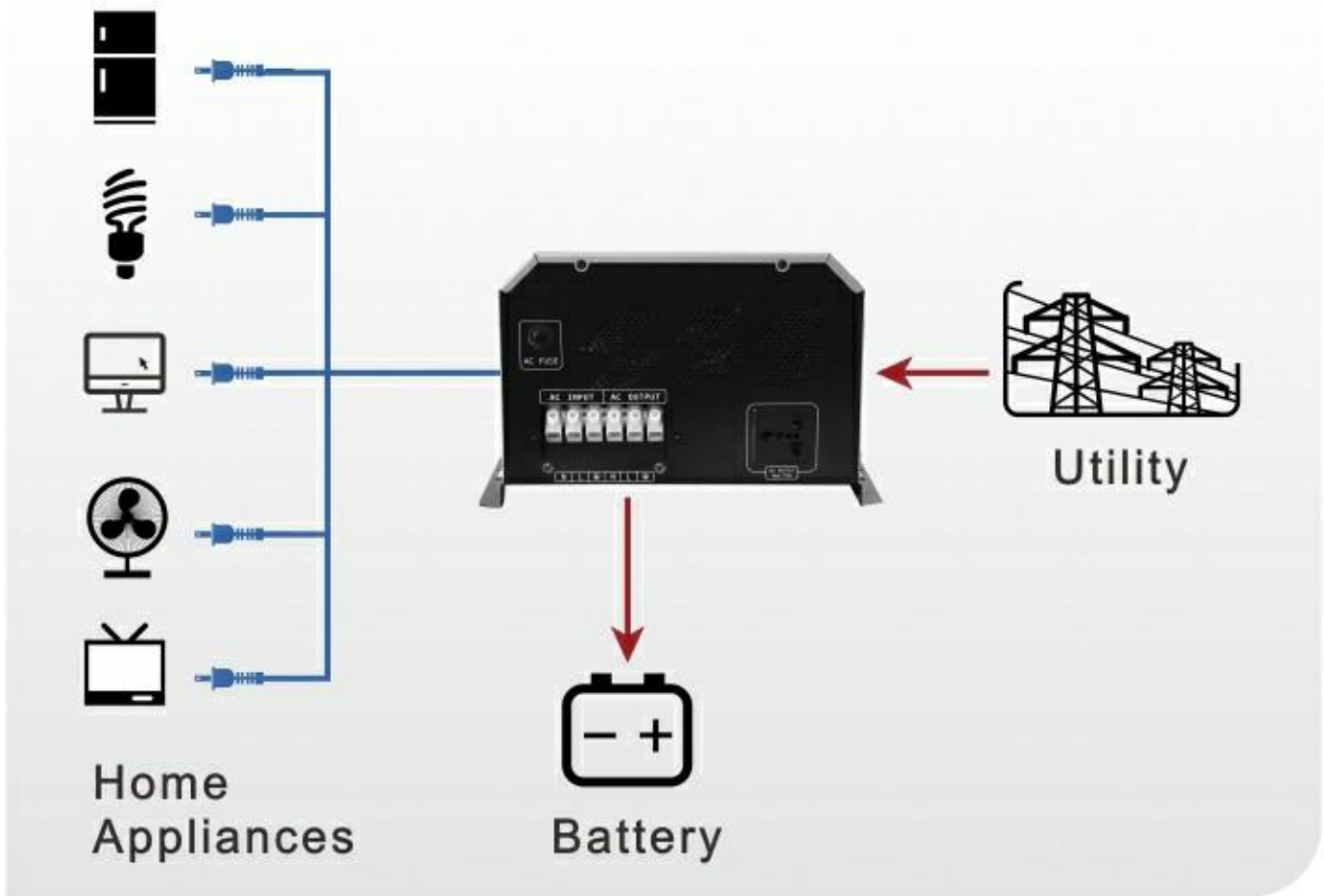


FT-SERIES 1KW-6KW SOLAR INVERTER

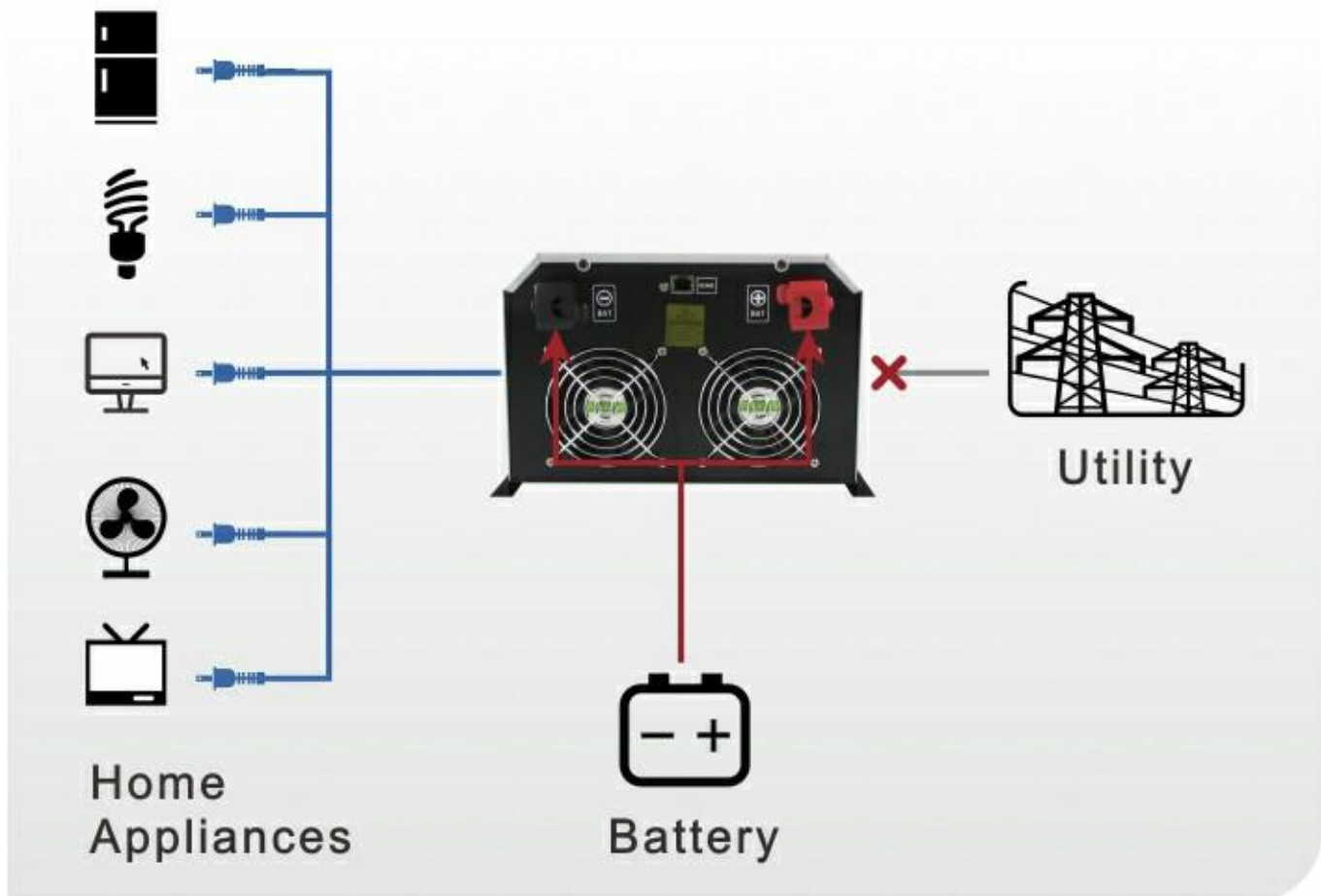


- 1. The MPPT efficiency is up to 99%.
- 2. DSP Intelligent control chip.
- 3. Result fetched from effective value, not average value.
- 4. Photoelectricity isolation circuitry technology.
- 5. Switching power is supplied by the independent system.
- 6. True over temperature protection.
- 7. The full bridge rectifier and mainboard structure are highly optimized. Input and output circuits are isolated.
- 8. Strong loading capacity with a true onetime soft start.
- 9. New and original electronic components.
- 10. Internal circuit lines and signal lines are based on plug-pull blocks, not welding.

1 AC Power available



2 AC Power not available



FI-SERIES SOLAR INVERTER SELECTION GUIDE

MODEL	FT-102	FT-202	FT-302	FT-402	FT-502	FT-602
RATED POWER	1KW	2KW	3KW	4KW	5KW	6KW
SURGE POWER	3KW	6KW	9KW	12KW	15KW	18KW
INPUT						
VOLTAGE	220VAC					
SELECTABLE VOLTAGE RANGE	145-265VAC			170-265VAC		
FREQUENCY RANGE	50Hz/60Hz±5Hz					
OUTPUT						
AC VOLTAGE REGULATION(BATT. MODE)	(DC BATT.MODE)220VAC±3%					
TANSFER TIME	≤5ms					
WAVE FORM	PURE SINE WAVE					
BATTERY						
BATTERY VOLTAGE	12V/24V			24V/48V		
FLOATING CHARGE VOLTAGE	13.8V(12V)/27.6V(24V)/55.2V(48V)					
OVERCHARGE PROTECTION	17V(12V)/34V(24V)/68V(48V)					
AC CHARGER						
STANDBY POWER COMSUMPTION	15W					
MAXIMUM AC CHARGE CURRENT	35A					
PHYSICAL						
DIMENSION,D*W*H(mm)	530*335*250mm			740*335*275mm		
G.W.(KGS)	17.3	23.3	26.8	33.4	35.4	37.4
ENVIRONMENT						
HUMIDITY	0~95% (NO CONDESNSATION)					
OPERATING TEMPERATURE	0~60℃					
STORAGE TEMPERATURE	0~60℃					

*PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT FURTHER NOTICE